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IV. MAGIC AND RELIGION

The Shaman

According to Bates, each Tukuna band "obeys [†] a chief of more or less influence, according to his energy and ambition, and possesses its pagé or 'medicine-man' who fans their superstitions."[1] The impression I had was that magical knowledge constituted a prerequisite for the office of chief, but very few of those who have this knowledge show at the same time the necessary qualifications for the post. Today not one chief remains, but there are still shamans of greater or less efficiency and prestige; and since this job represents no public function but rather a personal and private one, there are bands with more than one shaman. The Tukuna term for shamans is dyu'v|ta. The origin of their art is given as follows.

When auë'mana was two years old, she used to cry a great deal during the night. Her mother became angered by this and expelled her from the house, closing the door. auë'mana wept alone in the yard the whole night until a *curandeiro* toad[2] came and carried her off. She remained in his company until she became a young girl, learning from him all the magical arts, from killing to curing by suction. Later she returned to live among men in order to practice magic. Many learned the art she taught; theretofore magic was unknown.

auë'mana grew very old and, when her physical strength deserted her, she asked some girls to prepare her food; but these refused because they did not like her. Then during the night, while they were sleeping, auë'mana extracted their leg bones from their bodies. The next morning they saw her seated beside her fire eating the marrow of the bones, since this was her only food. However, the girls could no longer get up.

When this became widely known, the people slew auë'mana, cutting her neck with a stone knife. She caught the blood that ran down, in her cupped hand, blew it toward the sun, and said: "u:u ta'ta pö g| na ñe'i pö ãu a'ëë!" ["The soul enter into thee, also!"] Since then, the soul of a victim enters the body of the killer.

This legend shows that between the sorcerer who inflicts disease and the curing shaman who removes disease, there is not that essential difference to which Tessmann refers.[3] According to him, the Tukuna name for the curer[4] is "dyo'wue"[5] and for the sorcerer "nokewue," a name which I have never heard and cannot explain. Once in a great while I have heard the sorcerer called dyuv|k|, but k| means only "person," and in general the term dyu'v|ta is employed for both kinds of shaman. The shaman may kill one person and cure another. The fact that he possesses, among other magical attributes, the power of *espinhos*, "thorns," does not mean that these are all he uses; on the other hand, if he does not possess this power, he may acquire it at any time. One may constantly observe that among the Tukuna no shaman is ever free from suspicion.

Source of power.—Magical powers of the shamans stem from their relations with tree spirits (nai[6] ar| ma:'ñ). These trees have nothing to do with those whose souls (naa'ë), as we have seen (p. 57), roam the night in the form of a spotted jaguar, puma, dog, or agouti. Luckily, not all trees have spirits; otherwise, clearings could not be made, since the planter must spare spirits' trees on pain of being shot by

[1] Bates, p. 401.
[2] *Hyla venulosa;* T., ë'pivë.
[3] Tessmann, pp. 562, 563.
[4] The word used is *curados*, but the sense indicated is *curandeiro*, "curer."—Trans.
[5] T., dyu'v|ta; see above.—Trans.
[6] *Hyla venulosa;* T., ë'pivë.

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the spirits' arrows. Also, the spirits of dead trees may be present anywhere in the neighborhood and wound those with whom they collide. A person with an overheated body feels the arrow wound from a spirit as a fillip with the fingertips. This is the supposed cause of some deaths, due ultimately to the malefactions of some shaman. The most dangerous tree of all is the *caapi cipó* (*Banisteria* sp.), which the Tukuna know only by its Peruvian name of *ayahuasca*, sometimes corrupted into čučuva'ču. It is strange that they are unaware of the plant's qualities; because of this ignorance they do not prepare from it any narcotic, as do the neighboring Indians. Thus, they know that the Kokáma possess a plant which produces visions; but only one Tukuna, now deceased, learned from them its use as a narcotic, and he did not pass the knowledge along to anyone else.

According to my informants, the chief Domingos čʊ'nekʲ, a curing shaman (p. 65) had a different method of stimulating visions. There is a cultivated tree with small, white, calycine flowers which, when broken open, exhibit a liquid. Placing drops of this in his eyes, čʊ'nekʲ succeeded in seeing the demon dyë'vaĕ (see p. 120), as well as other demons (ńɔɔ'), and the tree spirits; he could also discover his enemies. Other trees possessing spirits are the kapok, *sumahuma*, whose spirit is identified with the forest demon Caapora of the lingua geral, the *manizy* (?), the *açacú* (*Hura crepitans*), the muirapiranga, the *ucuhuba* (*Virola* sp.), and a tree which reaches at the most a diameter of fifteen centimeters and is called in Tukuna na'iˢ-ya-dyʊ'ʲ, that is, "shaman log." Its wood has an odor similar to that of laurel, and the soil around its trunk is always barren.

Instruction of a shaman.—Any person who wishes to become a shaman must be placed in contact with the spirits of the trees by another person already initiated. Some shamans begin to educate their sons when the boys are six years old. Usually, however, the aspirant betakes himself to a master of recognized fame, whom he pays for instruction. This teacher begins only after sunset. Within only two months' time the disciple (nyëna'rʲkatʲ) possesses the most necessary knowledge for curing through suction and by the application of herbs or other medicinal substances.

During this period of instruction he must abstain from sexual intercourse and must follow a diet, eating only certain fishes (cachorra, trahira, sardinha, curimatá, caraúacú vermelho, and jejú, but no scaleless fish) and green bananas, taking care that these last are straight and not curved as they usually are. Among birds especially recommended to him are macucáua (*Tinamus* sp.) and *tangurupará* (*Monassa* sp.). All of his food must contain very little salt; he should completely abstain from pepper, fats, sweets, and alcoholic beverages and should also avoid exposure to the sun.

Initiation is in two parts: in the first, the master presents to the disciple a portion of the magical substances in his body; in the second, he places him in contact with the spirits of the trees. The disciple is specially prepared for the initiation; he must drink a gourdful of tobacco infusion so as to vomit all impurities (puya) acquired through sexual contact; after which he must wash out his mouth. The infusion leaves him in a state of narcosis. The master, by massaging his own body, directs toward his mouth all the magical substances which he possesses, vomiting them in the form of slime (ta:'kaka; l.g., *tacacá*, a beverage of manioc starch). Holding the slime in the palm of his hand, he shows this to the disciple, inviting him to

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choose [the powers he desires]: "Do you want these two?' They are good ones. Or those two? They are bad ones. Or these others?" The disciple swallows the ones chosen.

On the following day the master teaches his pupil the songs of the tree spirits, and at night asks one of them to visit the pupil. It comes to him in a dream in human form, about the size of a four-year-old child, and hands the dreamer a small gourd with a tobacco infusion, which he drinks. Then the spirit asks him what he wishes, and the disciple indicates his desire to have the spirit as an assistant. Then the spirit sings his song (na'aë), which the novice learns and sings after the visitor's departure.

When this initiation is completed, the master does not fail to advise the learner in forceful and energetic terms never to abuse his acquired powers but to employ them exclusively against "our enemies," that is, against evil sorcerers, so that he will not, beneath the cudgels of avengers, die before his time.

Witchcraft through "thorns".'—However, for a shaman the temptation to employ his acquired powers against any object of private disaffection is great and, if the new shaman has not already received any magical substances (ta:'kaka) of evil effect, he asks one of the spirit trees that possess thorns, especially the pupunha palm and the açacú, for them. At the foot of one of these trees he clears a spot, and on it he places a small gourd with a cigarette rolled in the inner bark of tauarí lying across the top. The following morning he finds in the pot the ta:'kaka, which contains (in an altered state) the thorns requested; this he swallows. The thorns, the sorcerer's "arrows," are placed on his right forearm; the "bow" is his left forearm.

Even so, the sorcerer does not shoot his projectiles with the motion of an arrow release. Going alone into the jungle after sunset, he concentrates the magic substances on his right thumb, and, giving a flick with the thumbnail placed beneath the nail of the third finger, he speeds the thorns on their way toward the victim. Some shamans, as far as can be ascertained, vomit the ta:'kaka, afterward throwing it with the hand. The thorns, always male and female, penetrate the body of the bewitched invisibly, and usually insensibly; there they meet and reproduce in great numbers, spreading throughout the entire body via the bloodstream, corrupting it and causing death, unless a competent person intervenes in time.

The sick person has recourse to a shaman, whose first care is to see in a dream the perpetrator of evil. Afterward, by feeling the patient he locates the thorns and extracts them by sucking. A treatment with vegetable medicines completes the cure (see p. 23). The medicinal properties of many plants are general knowledge, and they may be used by anyone; it is only hoped that the shaman may have more extensive knowledge of them.

Occasionally the Tukuna employ a curious medicine to provoke vomiting. In the igapós of their territory, a tree frog (*Phyllomedusa* sp.; T., ba'kɔrɔ, in imitation of the croak) is found fairly frequently, which has a vivid green back, a whitish belly, and on its flanks a slime of soapy consistency that disintegrates in water. The creature moves extremely slowly, hence it is easily captured. The Indians

[a] Magical substances are always in pairs, male and female.

[b] *Espinhos:* lit., "thorns," "boils," "afflictions." After examination of the context, I believe that "thorns" is the best term.—Trans.

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(naa'ɔ̃) of Marcellino had left his body in a dream and gone far up the Solimões to kill people in Peru. There it was wounded by a shaman's knife, and when it returned, Marcellino died of this wound, blood welling up from his mouth. He vomited two potfuls of ta:'kaka, after which he bade farewell to all: "The soul of my deceased mother has just arrived; now I shall go with her!" he said, and died.

Calixto daueru'kɨ told me that the magic songs leave the shaman's body in the form of wasps, lizards, and other small creatures, coming forth from the mouth and disappearing immediately. Nino, in spite of the experience related above, was of the opinion that the magic substances "died of hunger" within the body of the shaman.

The shaman's trance.—Every shaman has certain specific methods of curing, according to his own personal experience. Nino told me how the old shaman Romão proceeded when he undertook cures, at which the informant had been present many times. First, the doctor placed a wad of cut tobacco in each cheek, sat down next to the sufferer—later ordering a cleared place prepared behind him—and began his invocations. After some time, he coughed, fell backward and, shaking his knees, began to sing. It was a tree spirit that had entered his body, singing now through his mouth and declaring that it had caused the disease by command of sorcerer So-and-so. The voice came from Romão's throat as if it came from one of those thick bamboo horns, kɔ'i'ri, used at the puberty ceremony by moiety B. It was said that he had a bumblebee in his throat which caused the sound. When Romão became senile, the insect abandoned him, and he never sang again. After the song, Romão got up to suck from the sufferer's body the pathogenic material. Songs and sucking were thus repeated several times. After the cure was completed, he spat out the tobacco into a special little pot, which he threw away afterward.

It appears to me that it was a cure of this type which Lewis Herndon surprised and interrupted in 1851 at Tabatinga:

> After dark he [the missionary] proposed that we should go out and see some of the incantations of the Indians for the cure of the sick. We heard music at a distance, and approached a large house whence it proceeded, in which the padre said there was almost always someone sick. We listened at the door, which was closed. There seemed to be a number of persons singing inside. I was almost enchanted myself. I never heard such tones, and think that even instrumental music could not be made to equal them. . . . I had heard nothing like this before. The tones were so low, so faint, so guttural, and at the same time so sweet and clear that I could scarcely believe they came from human throats; and they seemed fitting sounds in which to address spirits of another world. . . . The noise we made in opening the door caused a hasty retreat of some persons, which we could hear and partly see; and when we entered, we found but two Indians—an old man and a young one—sitting on the floor by a little heap of flaming copal, engaged in chewing tobacco and spitting it in an earthen pot before them. The young man turned his face to the wall with a sullen look, and although the old man smiled when he was patted on the head and desired to proceed with his music, yet it was with a smile that had no mirth of satisfaction in it and showed plainly that he was annoyed, and would have expressed his annoyance had he dared.[a]

Shamans' pipes.—Formerly, the shamans also smoked pipes instead of tauarí cigarettes. These pipes, čimɨta'pa (čimɨ, centipede), made of black marajá palm wood, were from 15 to 20 cm. long and cone-shaped. The bowl in which the tobacco was placed was between 3 and 4 cm. in diameter. The pipe was smoked through a

[a] Herndon and Gibbon, 1:236.

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lateral hole, a little below the tip. It was so described to me by Nino, who had seen one used by old Romão. I myself never got to see one.

Soul loss.—We have already seen (p. 101) how the spirits of the trees may cause disease, not only at the request of a sorcerer but also spontaneously. In addition, there are still two categories of disease: those caused by soul loss and those caused by epidemics of post-Columbian origin. The tree spirits kidnap the souls of the living, but apparently only those of children, as do the aquatic demon dyë'vaë and the ghosts of the defunct (načii'). For this purpose they whistle and call a child by name when the soul accompanies it by night through the jungle.

Nino told me how the soul of his daughter, ŋua'čina, had been stolen when the child was being given a bath in the igarapé. As a result, she became pallid and weak and, had not the shaman Thomaz intervened, she would have died. At nightfall he sang, as the child lay in her mother's arms; he blew smoke over her from heel to head and in the opposite direction, then placed the extinct cigarette butt below the nape of her neck and went to sleep. At midnight he awoke and inquired about the child's condition. She was already nursing again, and her eyes were normal. He then ordered the parents to suspend the cigarette butt from her neck until it should fall of its own accord.

When a child under two years of age cries alone, the shades of the dead arrive and carry off its soul. A shaman may force its return to the body again by the process described above, but the danger is that the soul may have already tasted the food of the shades. In this event, the child begins to eat earth, coal, and so forth, and always dies sooner or later.

Cure of epidemics.—Epidemics come from the sun, where their presence is indicated by a greenish aureole. Without the sun's desire they are carried off by the wind, which spreads them among men. On the occasion of a serious epidemic of catarrh, a certain shaman called the people together, collected the invisible pathogenic substance from each, placed it in an urn, and rendered it harmless by smoking.

Dreams.—During a dream, the soul (naa'ë) abandons the body and has its own adventures, which are real and may be of great consequence. Through dreams the shaman acquires his spirit assistant, gets in touch with the tree spirit, or identifies the sorcerer responsible for a patient's illness or death. We have seen how an injury to the soul of a warlock in a dream excursion caused the warlock's death. Some adventures of the soul in dreams are warnings of things to come in the near future. If a bank subsides or a tree falls on a person in a dream, it is because others plot against him. If he sees himself painted with genipapo, this means blood and that he will be murdered. An encounter with a jaguar in a dream indicates the arrival of a companion or of a member of the čiva' (jaguar) clan, whereas the visit of an Auahy clan member is announced by a dream of a snake. If the snake turns aggressive, however, disease is on the way.

Female witchcraft.—Contrary to what Tessmann was told, there are no female magicians in contact with tree spirits or capable of causing death or of removing the spells put on others. What can happen is this: a woman, in order to injure the object of her hatred, plucks a few of her victim's hairs, which she places in an ant nest. Or she ties them to some branches on the riverbank where their seesaw

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ESTHETIC AND RECREATIONAL ACTIVITIES

532 **Art.**—The *Tucuna* were fine sculptors. Their carved figures on the dancing sticks, stools, and tucumã nut figures in their necklaces are at times very artistic. Painting is restricted mainly to masks and pottery ornamentation.

533 534 **Music.**—During feasts, the *Tucuna* sing in a falsetto voice so low that it can hardly be heard. Three important instruments are: (1) a wooden, tubular megaphone into which they speak and sing and which is 22 feet (6¼ m.) long with an opening 5 inches (12 cm.) wide and a mouthpiece 2 inches (5 cm.) long; (2) a conical trumpet 13 feet to 19½ feet (4 to 6 m.) long made of a strip of bark wound spirally; and (3) a piston whistle made of liana bark. The last is always sounded before the other two. In any ceremony there is always a faithful imitation of the European [177] drum and a *Thevetia*-shell rattle, the latter taking the place of the conventional maracá, which is unknown. The old form of drum was possibly the shell of a chelonium, which now is used only in one ceremonial. There are also panpipes, bone flutes, and bamboo horns.

526 **Adult games.**—In shuttlecock, a maize-husk ball is batted into the air with the palm of the hand by men standing in a ring. In a tug-of-war in which a thick liana is used, one team of men competes against another. A ring-and-pin game is played by two men facing each other. Grown [524] girls make cats cradles with threads wrapped around the fingers, toes, and head.

273 **Beverages.**—Women make alcoholic beverages from maize, cooked bitter manioc, and half-burned cakes (beijú) of manioc; the last was [177] adopted from the Neo-Brazilians. Today many men are addicted to rum. [733]

SHAMANISM

754 Even today many Indians possess magic powers to help or harm others. 756 These powers come from intercourse with the spirits of certain trees with which an old shaman puts his disciple in contact. The neophyte shaman receives a magic substance which contains invisible thorns. He throws these into his victim's body, where they reproduce and cause his death [755] unless another shaman sucks them out and completes the cure by applying herbs. The shaman chews tobacco (formerly, he used a tubular wooden pipe with an opening on the side for the mouth) to become possessed of the spirit which supplied the magic pathogenic substance to the witch [276] doctor. Chewing tobacco identifies the evil shaman.

753 Children fall ill when the spirits of the trees kidnap their souls. Epidemics come from the sun and are spread by the wind.

683 672 When the *Tucuna* are convinced that a shaman is responsible for one or more deaths, their revenge even reaches his relatives. In 1942, three *Tucuna* killed a much-feared shaman and his two sons. The avengers